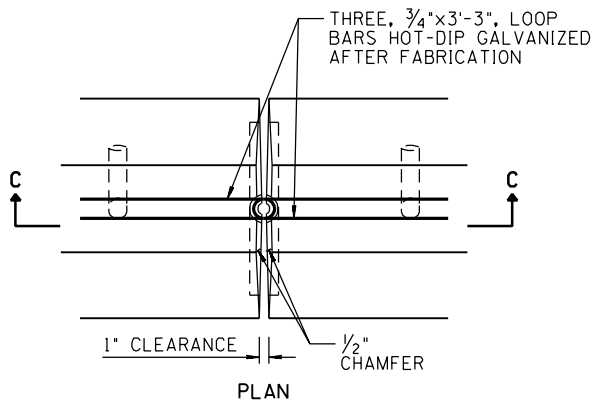
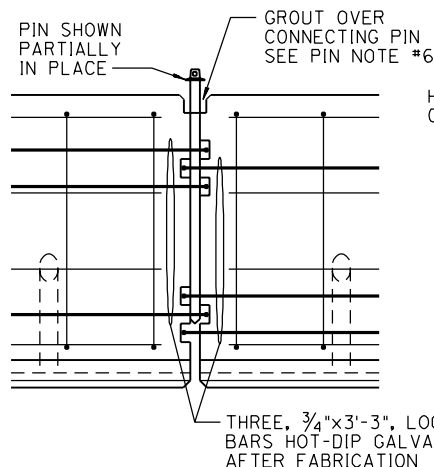


NO.	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	EDIT NOTES.	L. LOPEZ	5/03
2			
3			
4			

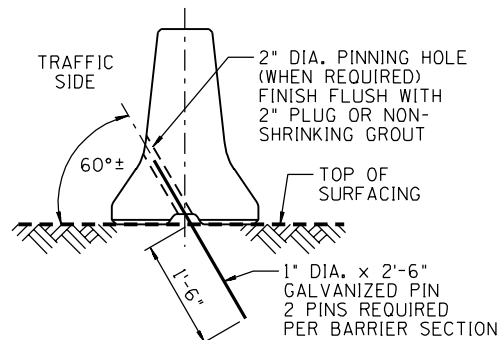


FOR DETAILS NOT SHOWN
SEE END VIEWS "A-A" & "B-B"
SHEET 1 OF 3



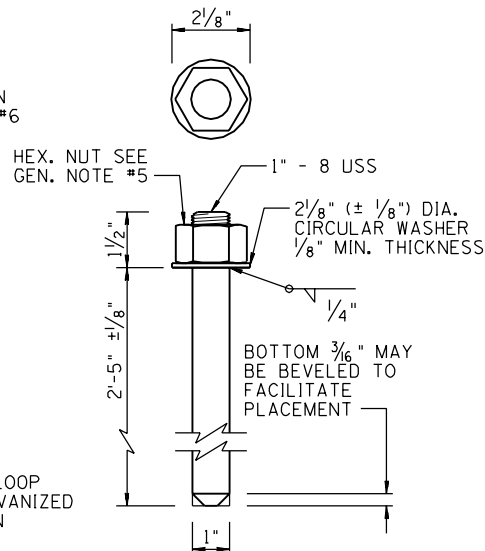
SECTION C-C

FOR DETAILS NOT SHOWN
SEE END VIEWS "A-A" & "B-B"
SHEET 1 OF 3



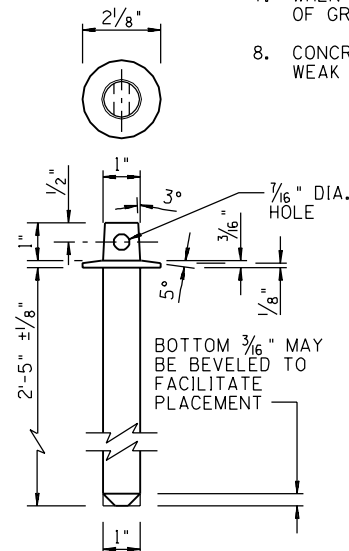
PINNING CONCRETE BARRIER TO ROADWAY DETAIL

(USE WHEN REQUIRED BY
PLANS OR AS DIRECTED)



CONNECTOR PIN DETAIL

1" PIN GALVANIZE
AFTER FABRICATION



ALTERNATE CONNECTOR PIN DETAIL

1" PIN GALVANIZE
AFTER FABRICATION

GENERAL NOTES:

- ALL TEMPORARY CONCRETE BARRIERS INSTALLED ON ADOT PROJECTS AFTER JANUARY 1, 2007; SHALL BE IN ACCORDANCE WITH SHEETS 1 & 2 OF THIS STANDARD DRAWING (NCHRP 350 APPROVED DESIGN).
- TEMPORARY CONCRETE BARRIER IS TO BE PRECAST CONCRETE MEDIAN BARRIER WITH PIN AND LOOP ASSEMBLY.
- ALL METAL REINFORCING SHALL BE 2 INCHES CLEAR OF NEAREST FACE OF CONCRETE UNLESS OTHERWISE SHOWN.
- INSTALL TYPE BM-1, BM-2 OR BM3 BARRIER MARKERS AT 25 FT. SPACING. SEE STD. DWG. M-32 & M-33.
- NORMAL USE OF PRECAST BARRIER UNITS IS RESTRICTED TO CURVATURES WITH RADII GREATER THAN 771 FEET.
- MAXIMUM CHORD LENGTH FOR CURVES WITH A 1427 FT. RADIUS OR LESS, SHALL BE 12'-6". MAXIMUM CHORD LENGTH FOR CURVES WITH RADII EXCEEDING 1427 FEET, SHALL BE 25 FEET.
- WHEN SCUPPERS ARE NOT REQUIRED, PLUG THEM WITH 2 INCHES OF GROUT, MINIMUM.
- CONCRETE GROUTING OF SCUPPERS, SHALL BE NON-SHRINKING, WEAK IN STRENGTH AND OF THICK CONSISTENCY.

PIN NOTES:

- WASHER SHALL BE FORGED AS INTEGRAL PART OF THE PIN OR SHALL BE WELDED AS SHOWN.
- PIN SHALL BE GALVANIZED AFTER FABRICATION ACCORDING TO ASTM A153.
- PINS THAT CONFORM TO CRITICAL DIMENSIONS, (PIN LENGTH & DIA., WASHER DIA. & THICKNESS), ARE ACCEPTABLE IF AN APPROVED TOP CONFIGURATION FOR LIFTING THE PIN IS PROVIDED.
- PINS, NUTS AND WASHERS SHALL CONFORM TO ASTM A449.
- TO FACILITATE PIN REMOVAL, THREAD HEX. NUT HALF WAY ONTO THE PIN AND TACK WELD OR PROVIDE A COUPLING NUT, TIGHTENED SUFFICIENTLY TO PREVENT LOOSENING. FILL NUT WITH GREASE TO EXCLUDE ICE OR OTHER CONTAMINATES.
- CONCRETE GROUTING OVER PINS AND PINNING HOLES, SHALL BE NON-SHRINKING, WEAK IN STRENGTH AND OF THICK CONSISTENCY.

PRECAST NOTES:

CONCRETE 28 DAY DESIGN STRENGTH OF $f'_c = 4000$ PSI
WELDED WIRE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M55.

SHEET 2 OF 3
NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION STANDARD DRAWINGS	REV. 5/03
APPROVED FOR CONSTRUCTION	PRECAST CONCRETE BARRIER PIN AND LOOP ASSEMBLY NCHRP 350 APPROVED DESIGN	DRAWING NO. C-3